PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER
DESIGNATED/ELECTED OFFICE (DO/EO/US)	2986-0137PUS1
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2003/013905 30 October 2003 TITLE OF INVENTION PROCESS OF FORMING THIN FILM ON GLASS.	30 October 2002
TITLE OF INVENTION PROCESS OF FORMING THIN FILM ON GLASS SUBSTRATE AND GLASS SUBSTRATE COATED WITH THIN FILM	
APPLICANT(S) FOR DO/EO/US Shigeki OBANA; Keisuke TANAKA; Hirokazu TANAKA; Hiroshi TAMARU; Kouichi TAKAHAMA, and Akira TSUJIMOTO	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. X The US has been elected (Article 31).	
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. x is attached hereto (required only if not communicated by the International Bureau).	
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Receiving Office (RO/US).	
6. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).	
a. x is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))	
a. are attached hereto (required only if not communicated by the International Bureau).	
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendments has NOT expired.	
d. x have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
Items 11 to 20 below concern document(s) or information included:	
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	·
12. An assignment document for recording. A separate cover sheet in compliant	nce with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.	
14. x An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.	
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20. x Other items or information: PCT/IPEA/409; PCT/ISA/210; Drawings - One (1) Sheet	

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFB 57 5 INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER PCT/JP2003/013905 2986-0137PUS1 CALCULATIONS PTO USE ONLY The following fees have been submitted x Basic national fee\$300 300.00 21. | x | Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy 200.00 All other situations 23. | x | Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office\$400 500.00 1,000.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra sheets thereof (round up to a whole number - 100 = /50 = x \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months 130.00 from the earliest claimed priority date (37 CFR 1.492 (e)). NUMBER FILED **CLAIMS** NUMBER EXTRA **RATE** 20 - 20 = 0.00 Total claims Independent claims 3 - 3 =х 0.00 MULTIPLE DEPENDENT CLAIM(s) (if applicable) + TOTAL OF ABOVE CALCULATIONS = 1,130.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 1,130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). **TOTAL NATIONAL FEE =** 1.130.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** 1.130.00 Amount to be \$ refunded: Amount to be \$ charged: 1,130.00 to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any 02-2448 . A duplicate copy of this sheet is enclosed. overpayment to Deposit Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met. a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE: April 28, 2005 James M. Slattery **CUSTOMER NUMBER: 02292** NAME /clb

REGISTRATION NUMBER